

Reports for Committee Members / University Campuses

Name of Institution: The University of North Carolina at Pembroke

Date: April 1, 2008

Contact: J. Michael Clark, AIA

1. Total Amount of Bond Dollars Allocated to this Campus? **\$57,452,412**
2. Please list the projects currently underway, the estimated cost, and the status of each of these projects?

Completed Projects:

1. **New Science Building/Oxendine Renovation – \$15,924,739**
2. **Jones Athletic Center Renovation - \$8,002,717**
3. **Water Distribution Upgrades – \$220,745**
4. **Grounds Infrastructure Upgrades - \$1,996,000 – This project was submitted for a scope change. The new scope will be the construction of a new Biotechnology Building. Scope change was approved in August 2005. \$165,042 of the amount was expended on this project.**
5. **Locklear Hall Renovations - \$1,893,001**
6. **West Hall - \$977,330 – This project was submitted for a scope change. The new scope will be the addition of fire suppression for Belk and North Residence Halls.**
7. **New Residence/Dining Hall – Scope change approved, previously reported in August 2004 HEBOC report. \$296,137 of the amount was expended on this project.**
8. **Electrical System Upgrades - \$1,940,442**
9. **Moore Hall Renovations - \$2,693,087**
10. **Belk and North Fire Suppression - -\$892,765 in bond funds from item #5 above, the remainder in housing revenues**
11. **New Auxiliary Services Center/Pinchbeck Renovation - \$3,158,363**
12. **New Classroom Building - \$6,880,504**
13. **BA Renovation – \$978,595**
14. **DF Lowry - \$1,961,653**
15. **Technology Infrastructure - \$2,610,012**
16. **New Biotechnology Building – Project is complete and occupied. Close-out documents have been recently provided and Contractor is submitting final Pay Application. \$2,222,187**
17. **Replace Physical Plant Complex - \$4,984,533**
18. **Effective Project Management - \$2,627,890**

In Progress Projects:

Projects are complete. We are waiting on the final pay application.

3. Are the projects adequately timed to reflect cash-flow requirements? If not, explain.

Yes

4. List the projects that are substantially above or below budget and explain why. (“Substantial” is defined as plus or minus 10%.)

None presently.

5. Overall, are the projects underway on this campus ahead, behind, or on schedule?

On schedule.

6. What type of construction methods are being used (Single Prime, Multi-Prime, Construction Manager, Construction Manager at Risk)? Which ones have proven to be most effective and efficient?

We have used CM at Risk on the Oxendine and Jones Projects. All other project either have used or will use single prime contracting. We have had success with both methods. The remaining projects are projected to utilize single prime bidding.

7. If this campus is using CM at Risk for any of its projects, please describe your overall experiences using this method.

Our experience with one CM at Risk has been very positive (Suitt Construction who is managed the Oxendine project). We felt that they were a full team player who has helped this project get completed on time and under budget. Our experience with our other CM at Risk has been less positive (Flintco Construction who managed the Jones project). They essentially performed like a general contractor, in that they take no responsibility for lack of coordination of drawings, examination of preexisting site conditions, or potential large change orders. We have found that their preconstruction services were essentially without value. Also, we had difficulty with this CM providing sufficient onsite personnel to manage this job, and in their coordination of subcontractors.

8. Are the expenditures of the proceeds from the bonds issued under this act in compliance with the provisions of this act?

Yes

9. Are there projects that have had a change in scope from its original intent? If any of these projects require General Assembly approval, please list these projects and the change.

1. New Residence/Dining Hall – This project has been redirected and will provide a new classroom building of approximately 35,000 square feet. Legislative approval for this change was sought and obtained in July 2003.

- 2. West Hall Renovation – Remaining funds from this project will be redirected to provide fire suppression for Belk and North Residence Halls. Legislative approval for this change was sought and obtained in August 2005.**
- 3. Campus Infrastructure Improvements - Remaining funds from this project will be redirected to provide a new Biotechnology Building which will support the strategic academic plan, regional economic enhancement and technology transfer initiatives. Legislative approval for this change was sought and obtained in August 2005.**
10. List projects currently underway that require additional funding, other than bond dollars.

Additional funding has been added to the following projects:

- **Jones Renovation/Addition - \$600,000 – project is complete**
- **New Auxiliary Services Facility/Pinchbeck Renovation - \$1,500,000 – project is complete**
- **Belk and North Fire Suppression required additional funding from Housing receipts – project is complete**
- **DF Lowry Renovation - \$125,000 – additional funding from the President's Bond Reserve – project is complete.**
- **New Biotechnology Building - \$453,812 – additional funding from the President's Bond Reserve. Also, \$100,000 has been transferred from savings from the Science Building project which was completed in 2004. Project is complete.**

11. What are the sources for these funds? Are all of these funds on hand? If not, please explain why.

**These funds will be provided through either self liquidating sources, savings from other completed bond projects, or the President's Bond Reserve.
Funds are currently available.**

12. What is the current HUB participation rate at this campus (please break down for Women, African-American, and Other)? Please list and explain efforts to reach HUB goals.

The updated report is shown below. Final numbers are still pending for the Business Administration Building Renovation and the DF Lowry Building Renovation. UNCP leads the UNC institutions in HUB participation on a percentage basis.

See detailed participation chart on the following page	% Af Amer	% Hispanic	% Asian American	% Amer Indian	% Non minority female	%Other (econ disadvantaged)
Oxendine	3%	0%	0%	22	8%	0%
Locklear Hall	0%	0%	0%	0%	0%	100%

Business Admin Generator	0%	0%	0%	100%	0%	0%
Moore	0%	2%	0%	0	19%	0%
Jones	0%	0%	0%	100%	0%	0%
New Physical Plant	0%	0%	0%	0%	0%	100%
New Aux Services Center	0%	0%	0%	100%	0%	0%
Campus Water Distribution	0%	0%	0%	0%	0%	0%
Electrical Distribution**	0%	0%	0%	1%	1%	2%
Belk and North Fire Suppression	0%	0%	0%	100%	0%	100%
Classroom Building	2%	0%	0%	16%	11%	0%
Business Admin General Renovation	0%	0%	0%	11%	0%	0%
DF Lowry General Renovation	0%	0%	0%	19%	0%	0%
Biotechnology Facility	0%	.003%	0%	15.5%	1%	0%
Electrical Distribution Phase II	0%	0%	0%	0%	0%	0%

We have held several HUB Outreach Sessions in order to provide information on HUB opportunities, upcoming projects, and second to provide a mixer opportunity with local majority contractors. We continue to seek ways to increase African American participation.

13. Please describe any innovative practices being used to complete the Bond Program.

- We have held several HUB Outreach Sessions in order to provide information on HUB opportunities, upcoming projects, and second to provide a mixer opportunity with local majority contractors.**
- We have written an Access database to track project information that will not only be useful for Bond projects, but for all future projects.**
- We provided approximately 44,000 square feet of swing space to house our Chemistry, Physics, Biology, Computer Science, and Math**

departments during the renovation of Oxendine. This space was acquired through leasing.

- **We have conducted value engineering sessions during the design of the Classroom Building project to identify ways to capture savings prior to bid day. Due to this effort, we were able to accept all alternates, and retain funding for equipment.**
- **We have encouraged faculty to pursue grants for equipment for the new Biotechnology building to free up funds to be used for construction rather than equipment purchase.**

14. What are the major challenges facing this University in completing the bond projects.
No significant challenges.

15. If this challenge was listed previously, what has been done since the last meeting/survey to remedy the situation?

Contractor responded and completed project.

16. Please list projects that are scheduled to start within the next quarter.

None. All projects are either complete or in construction.

17. Additional Comments/Concerns.
None.